

Cohen's d for Group =

```
VAR __GroupStats =
    ADDCOLUMNS(
        SUMMARIZE(
            'Search Strategies',
            'Search Strategies'[Group]
        ),
        "Mean_X", CALCULATE(AVERAGE('Search Strategies'[Identify problem: goal stated]), ALLEXCEPT('Search Strategies', 'Search Strategies'[Group])),
        "Mean_Y", CALCULATE(AVERAGE('Search Strategies'[Rule Current: Conservative Focusing]), ALLEXCEPT('Search Strategies', 'Search Strategies'[Group])),
        "StdDev_X", CALCULATE(STDEV.P('Search Strategies'[Identify problem: goal stated]), ALLEXCEPT('Search Strategies', 'Search Strategies'[Group])),
        "StdDev_Y", CALCULATE(STDEV.P('Search Strategies'[Rule Current: Conservative Focusing]), ALLEXCEPT('Search Strategies', 'Search Strategies'[Group])),
        "Count_X", CALCULATE(COUNT('Search Strategies'[Identify problem: goal stated]), ALLEXCEPT('Search Strategies', 'Search Strategies'[Group])),
        "Count_Y", CALCULATE(COUNT('Search Strategies'[Rule Current: Conservative Focusing]), ALLEXCEPT('Search Strategies', 'Search Strategies'[Group]))
    )
VAR __PooledStdDev =
    SUMX(
        __GroupStats,
        SQRT(((([Count_X] - 1) * [StdDev_X]^2 + ([Count_Y] - 1) * [StdDev_Y]^2) / ([Count_X] + [Count_Y] - 2))
    )
VAR __EffectSize =
    SUMX(
        __GroupStats,
        IF(
```

```
[Count_X] < 2 || [Count_Y] < 2 || [StdDev_X] = 0 || [StdDev_Y] = 0,  
BLANK(), // or some other value indicating insufficient data  
DIVIDE(  
    [Mean_X] - [Mean_Y],  
    __PooledStdDev  
)  
)  
)  
RETURN  
    __EffectSize
```